

CLAIMS

1. A ball-nut assembly comprising:
 - a) a ball nut including a radial through slot and including an outer surface having a first portion, having a ledge radially recessed from the first portion and at least partially bounding the through slot, and having an undercut wall connecting the ledge and the first portion; and
 - b) a crossover member having a flange supported by the ledge and having a crossover-grooved portion disposed in the through slot, wherein the flange has at least one deformed portion contacting the undercut wall of the outer surface of the ball nut.
2. The ball-nut assembly of claim 1, wherein the ledge has an annular shape, surrounds the through slot, and annularly supports the flange.
3. The ball-nut assembly of claim 2, wherein the undercut wall has axially-opposing first and second end portions, and wherein the at-least-one deformed portion includes first and second deformed portions respectively contacting a corresponding one of the first and second end portions of the undercut wall.
4. The ball-nut assembly of claim 3, wherein the first portion has a cylindrical shape.
5. The ball-nut assembly of claim 4, wherein the crossover member has a flat outward facing surface disposed below the first portion of the outer surface of the ball nut.
6. The ball-nut assembly of claim 5, wherein ball nut is a vehicle-brake-pad-driving ball nut.

